

# Industrial Wastewater Pretreatment Monitoring Report

Sampling Point #2 (Part 1, A&B)

Milbank Mfg

Year 02 Month FEBRUARY

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4	520	9.45																	
5	2070	9.84																	
6	1440	9.94																	
7	2310	9.97							4.10	4.040						3.1	32	4250	19
8																			
9																			
10																			
11																			
12	1960	9.94																	
13	2340	9.96																	
14	2680	9.97							4.10										
15																			
16																			
17																			
18																			
19	1670	9.85																	
20	2180	9.93																	
21	2660	9.98							4.15										
22																			
23																			
24																			
25																			
26	2590	9.97																	
27	2170	9.95																	
28	2520	9.96							4.10										
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2085	9.91							4.11							3.1	32	4250	19
Maximum	2680	9.98							4.15							3.1	32	4250	19
Minimum	520	9.45							4.10							3.1	32	4250	19

Total Flow 176,250

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler  
Authorized Company Representative

DATE 3-21-02

MIL0004378



INDIANA-AMERICAN WATER CO. INC.

KOKOMO

P. O. BOX 907

RICHMOND, IN

47375-0907

MILBANK MFG CO INC

P O BOX 754

KOKOMO IN

46903-0754

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	\$516.60
DUE DATE	04-01-2002

Please return this portion with check or  
money order payable to IN-AWC



INDIANA-AMERICAN WATER CO  
P. O. BOX 2555  
DECATUR IL 62525-2555



Service address:  
1005 RANK PY

**Customer Account Information**

Service to: 340-05000147-00 8  
MILBANK MFG CO INC  
1005 RANK PY

**BILLING PERIOD**

Feb.05,2002 TO Mar.07,2002

Date Billed 03-12-2002

Service for 30 Days

Next Reading on/about Apr. 05

**METER READING INFORMATION**

\* - Meter number - 031697349

Current-Actual 0170000

Prior 0146500

Cubic Feet Usage 23500

\* - Meter number - 037146496

Current-Actual 000000

Prior 000000

Cubic Feet Usage 0

Total cu.ft. Usage 23500

Equivalent Gallons 176,250

**Billing Summary****Prior Billing**

Payments, Feb.28,2002,Thank You

Prior Balance Mar.11,2002

**Current Charges**

Water Charge

Indiana Gross Retail Tax

**AMOUNT DUE**

414.65

414.65CR

.00

492.00

24.60

**\$516.60**



Marcus Bryant  
913-661-0767

# Fifth Stage

Date	Initial	Pressure	PH Stage 5	Addition of Rinse 50 1 pint/4 hours of run time		Conductivity of Stage 5		Conductivity of Stage 2		Conductivity of Stage 4		Clean Screens	Clean Nozzles	Comments
Ranges		15 - 25	4.0 - 5.5	AM	PM	< 2000uS		< 1500uS		< 1500uS		Daily	Weekly	
						AM	PM	AM	PM	AM	PM			
2-1	DKK	15	5.1	7:40	1:15	1.62	1.63	1.04	1.15	.79	.81			
2-4	DKK	15	5.1	10:45	1:10	1.44	1.52	1.60	1.43	.87	.89			
2-5	DKK	15	5.1	7:30	1:25	1.43	1.41	1.45	1.37	1.01	1.11			
2-6	DKK	15	5.1	7:15	1:50	1.50	1.52	1.29	1.33	1.10	1.13			
2-7	DKK	15	5.1	7:45	1:45	1.42	1.41	.82	.88	.73	.77			
<del>2-10</del>	<del>DKK</del>	<del>15</del>	<del>5.1</del>	<del>7:30</del>	<del>1:20</del>	<del>1.36</del>	<del>1.33</del>	<del>1.95</del>	<del>2.03</del>	<del>1.07</del>	<del>1.11</del>			
2-11	DKK	15	5.1	7:30	1:20	1.36	1.33	1.95	2.03	1.07	1.11			
2-12	DKK	15	5.1	10:30	1:35	1.41	1.36	1.61	1.66	1.34	1.37			
2-13	DKK	15	5.1	10:00	1:40	1.33	1.41	1.58	1.62	1.27	1.29			
2-14	DKK	15	5.1	7:35	1:25	1.37	1.43	.84	1.01	.77	.89			
2-15	DKK	15	5.1	7:40	1:45	1.41	1.40	1.20	1.32	.80	.86			
2-18	DKK	15	5.1	7:15	1:10	1.36	1.40	1.45	1.44	.81	.86			
2-19	DKK	15	5.1	9:00	12:30	1.25	1.31	1.49	1.59	1.05	1.07			
2-20	DKK	15	5.1	7:45	2:00	1.31	1.42	1.57	1.61	1.00	1.03			
2-21	DKK	15	5.1	7:35	2:40	1.40	1.43	.73	.82	.74	.77			
2-22	DKK	15	5.1	7:15	1:45	1.34	1.27	.97	1.15	.73	.75			
2-25	DKK	15	5.1	10:00	2:10	1.23	1.25	1.39	1.43	.71	.73			
2-26	DKK	15	5.1	7:50	2:40	1.25	1.27	1.77	.83	.89	.77			
2-27	DKK	15	5.1	7:30	1:15	1.18	1.20	1.12	1.23	.97	.99			
2-28	DKK	15	5.1	7:20	1:20	1.21	1.23	.80	.85	.74	.77			



Marcus Bryant  
913-661-0767

### Third Stage

[illegible]

**MIL0004381**



**Marcus Bryant**  
**913-661-0767**

## First Stage

[illegible]

**MIL0004382**

MILBANK MFG. WASTEWATER TREATMENT PLANT  
PH CALIBRATION/READING LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIAL	PH READING	PH CALIBRATION
1:15	2-4	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.96-9.99
1:15	2-4	Y	Y	NEUT 2	Y	SLH	4 + 10	3.96-4.00/9.99-10.00
3:00	2-4	Y	Y	FINAL	Y	SLH	9.45	4.00 + 10.00
7:00	2-5	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.01
7:00	2-5	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-3.99/9.97-10.00
10:45	2-5	Y	Y	FINAL	Y	SLH	9.84	4.00 + 10.00
7:00	2-6	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.03
7:00	2-6	Y	Y	NEUT 2	Y	SLH	4 + 10	3.98-4.01/9.93-9.99
10:30	2-6	Y	Y	FINAL	Y	SLH	9.94	4.00 + 10.00
7:00	2-7	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00-4.03/9.99-10.08
7:00	2-7	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.99-10.02
1:00	2-7	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-11	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.01/9.93-9.99
7:00	2-11	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.03/9.99-10.02
1:55	2-11	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-12	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.03
7:00	2-12	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-4.02/9.96-9.99
10:30	2-12	Y	Y	FINAL	Y	SLH	9.94	4.00 + 10.00
7:00	2-13	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.11
7:00	2-13	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.89-9.99
1:45	2-13	Y	Y	FINAL	Y	SLH	9.96	4.00 + 10.00
7:00	2-14	Y	Y	NEUT 1	Y	SLH	4 + 10	3.99-4.01/9.89-9.99
7:00	2-14	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.01/9.99-10.03
2:15	2-14	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-19	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.00
7:00	2-19	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.99-10.01
12:00	2-19	Y	Y	FINAL	Y	SLH	9.95	4.00 + 10.00
7:00	2-20	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.00/9.97-9.99
7:00	2-20	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.05/9.98-10.01
10:00	2-20	Y	Y	FINAL	Y	SLH	9.93	4.00 + 10.00
7:00	2-21	Y	Y	NEUT 1	Y	SLH	4 + 10	3.99-4.01/9.91-9.98
7:00	2-21	Y	Y	NEUT 2	Y	SLH	4 + 10	4.01-4.05/9.96-9.99
9:45	2-21	Y	Y	FINAL	Y	SLH	9.98	4.00 + 10.00

MILBANK MFG. WASTEWATER TREATMENT PLANT  
PH CALIBRATION/READING LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIAL	PH READING	PH CALIBRATION
7:26	2-26	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98 4.00 / 9.97-9.99
7:30	2-26	Y	Y	NEUT 2	Y	SLH	4 + 10	4.02-4.03 / 9.98-9.99
11:15	2-26	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:15	2-27	Y	Y	NEUT 1	Y	SLH	4 + 10	3.94 / 4.00 / 9.94-9.99
7:15	2-27	Y	Y	NEUT 2	Y	SLH	4 + 10	4.05 / 4.03 / 9.99-10.00
10:00	2-27	Y	Y	FINAL	Y	SLH	9.95	4.00 + 10.00
7:00	2-28	Y	Y	NEUT 1	Y	SLH	4 + 10	4.05 / 4.01 / 9.99-10.10
7:00	2-28	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-4.01 / 9.98-9.99
12:20	2-28	Y	Y	FINAL	Y	SLH	9.96	4.00 + 10.00
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH		
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	
		Y	Y	NEUT 1	Y	SLH	4 + 10	
		Y	Y	NEUT 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH	4 + 10	

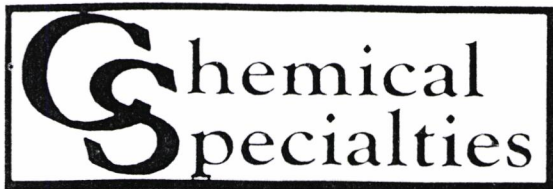
## MILBANK MFG. DISCHARGE LOG

## SAMPLING POINT #2

DATE	START TIME	METER READING	STOP TIME	METER READING	INITIALS	COMMENTS/MAINTENANCE
2-1-02	7:00	454890	3:15	454890	SLH	FILTER PRESS
2-4-02	7:00	454890	10:00	454890	SLH	FILTER PRESS
2-4-02	1:30	454890	3:30	455410	SLH	SYSTEM
2-5-02	7:00	455410	3:00	457480	SLH	SYSTEM
2-6-02	7:00	457480	12:15	458920	SLH	SYSTEM
2-7-02	7:00	458920	3:30	461230	SLH	SYSTEM (TESTING)
2-8-02	7:15	461230	11:30	461230	SLH	ALTERED PRODU.
2-11-02	7:00	461230	10:00	461230	SLH	FILTER PRESS
2-12-02	7:00	461230	3:15	463190	SLH	SYSTEM
2-13-02	7:00	463190	3:15	465530	SLH	SYSTEM
2-14-02	7:00	465530	3:30	468210	SLH	SYSTEM (TESTING)
2-15-02	7:00	468210	3:30	468210	SLH	FILTER PRESS
2-18-02	7:00	468210	11:00	468210	SLH	FILTER PRESS
2-19	7:15	468210	1:45	469880	SLH	SYSTEM
2-20	7:15	469880	2:30	472060	SLH	SYSTEM
2-21	7:15	472060	3:30	474720	SLH	SYSTEM (TESTING)
2-22	7:00	474720	1:50	474720	SLH	FILTER PRESS
2-25	7:00	474720	11:00	474720	SLH	FILTER PRESS
2-26	7:30	474720	3:15	477310	SLH	SYSTEM
2-27	7:30	477310	3:00	479480	SLH	SYSTEM
2-28	7:15	479480	3:30	482000	SLH	SYSTEM (TESTING)
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	

MILBANK MFG. WASTEWATER TREATMENT PLANT  
PH CALIBRATION/READING LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIALS	PH READING	PH CALIBRATION
1:15	2-4	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00-4.06/9.96-9.99
1:15	2-4	Y	Y	NEUT 2	Y	SLH	4 + 10	3.96-4.06/9.92-10.00
3:00	2-4	Y	Y	FINAL	Y	SLH	9.45	4.00 + 10.00
7:00	2-5	Y	Y	NEUT 1	Y	SLH	4 + 10	3.93-4.00/9.99-10.01
7:00	2-5	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-4.01/9.97-10.00
10:45	2-5	Y	Y	FINAL	Y	SLH	9.84	4.00 + 10.00
7:00	2-6	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.03
7:00	2-6	Y	Y	NEUT 2	Y	SLH	4 + 10	3.98-4.01/9.93-9.99
10:30	2-6	Y	Y	FINAL	Y	SLH	9.94	4.00 + 10.00
7:00	2-7	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00-4.03/9.99-10.08
7:00	2-7	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.97-10.02
1:00	2-7	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-11	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.01/9.93-9.99
7:00	2-11	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.03/9.99-10.02
1:55	2-11	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-12	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.03
7:00	2-12	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-4.02/9.96-9.99
10:30	2-12	Y	Y	FINAL	Y	SLH	9.94	4.00 + 10.00
7:00	2-13	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.11
7:00	2-13	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.89-9.99
1:45	2-13	Y	Y	FINAL	Y	SLH	9.96	4.00 + 10.00
7:00	2-14	Y	Y	NEUT 1	Y	SLH	4 + 10	3.99-4.01/9.89-9.99
7:00	2-14	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.01/9.99-10.03
2:15	2-14	Y	Y	FINAL	Y	SLH	9.97	4.00 + 10.00
7:00	2-19	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00/9.99-10.00
7:00	2-19	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.02/9.99-10.01
12:00	2-19	Y	Y	FINAL	Y	SLH	9.95	4.00 + 10.00
7:00	2-20	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.00/9.97-9.99
7:00	2-20	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.05/9.98-10.01
10:00	2-20	Y	Y	FINAL	Y	SLH	9.93	4.00 + 10.00
7:00	2-21	Y	Y	NEUT 1	Y	SLH	4 + 10	3.99-4.01/9.91-9.98
7:00	2-21	Y	Y	NEUT 2	Y	SLH	4 + 10	4.01-4.05/9.96-9.99
9:45	2-21	Y	Y	FINAL	Y	SLH	9.98	4.00 + 10.00



# Finishing System Service Report

5 SPARE / WASTE WATER  
System Serviced

Company MILBANK HOLDINGS

Date 3/7/02

TEST PERFORMED		Concentration		pH		Temperature		Pressure		Conductivity			
STAGES		Actual	Recom.	Actual	Recom.	Actual	Recom.	Actual	Recom.	Actual	Recom.	Actual	Recom.
SAMPLE POINTS	1 CLEANER 419c	1.80	1.80	10.32	9/11	130	110/130	15	15/25				
	2 RINSE							15		795	4/500		
	3 PAINT LOK 395	1.98	2.0	5.32	40/55	120	110/130	15					
	4 RINSE							15		625	4/500		
	5 RINSE 50	N/A	-	5.12	40/55	70	40/55	15		1295	<2000		
	6												
	7												

Recom. = recommended

## REMARKS & RECOMMENDATIONS:

Parts look great. Need to clean nozzles, especially in stage 1.

Stage 1 → Everything checked out Ok @ this time.

Stage 2 → Overflow is excellent.

Stage 3 → Everything checked out Ok, pH is on high side, but in range. If this continues we may need to adjust pH with additive.

Stage 4 → Ok at this time.

Stage 5 → checked out Ok at this time.

pH is getting high effluent water (10.2); Maximum is 10.0. We decreased N1 = 9.0-9.9 & N2 9.5-9.9 which will keep pH correct and best for Zinc solubility as well.

Accepted by:

A. Davis / K. King

Prepared by:

Marcus Bryant

MIL0004387

# ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

03/01/2002

Job Number: 02.00864

Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
314405	WEEKLY - ZINC ONLY	02/21/2002	15:30	02/22/2002

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

MIL0004388

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

03/01/2002

Job No.: 02.00864

Page 2 of 3

Date Received: 02/22/2002

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Sample Date/	Analyst	Reporting			
Parameters	Wet Wt. Result	Flag	Units	Date & Time Analyzed	Method	Limit
314405	WEEKLY - ZINC ONLY	02/21/2002 15:30				
Zinc, ICP	<0.15	mg/L	400	02/28/2002 12:14	EPA 200.7	<0.15

MIL0004389

# KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \* Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
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- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
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- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.

MAR 15 2002

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

03/11/2002

Job Number: 02.00974  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

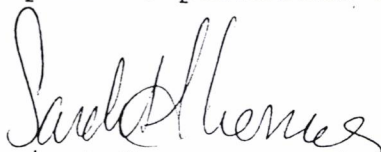
Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
314911	WEEKLY - ZINC ONLY	02/28/2002	15:30	03/01/2002

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

  
Project Representative

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

03/11/2002

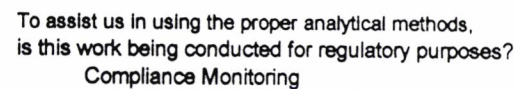
Job No.: 02.00974  
Page 2 of 3

Date Received: 03/01/2002  
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.			Sample Date/	Analyst		Reporting
Parameters	Wet Wt. Result	Flag	Units	Date & Time Analyzed	Method	Limit
314911	WEEKLY - ZINC ONLY		02/28/2002 15:30			
Zinc, ICP,	<0.10		mg/L	400 03/08/2002 15:00	EPA 200.7	<0.10

## KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \* Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
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- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
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- z Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.



Sampler Signature: M E Miller

Quote #: PO#:

MIL0004394

REGULATED PARAMETERS (6)	Local Discharge Limitations (7)		Results	Date Taken	Monitoring Requirements	
	Daily Maximum (mg / L)	Monthly Average (mg / L)			Frequency	Sample Type
Cadmium (5) (CD)	0.02	0.015			Semi-Annual	Composite {2}
Total Chromium (5) (CR)	2.0	1.2			Semi-Annual	Composite {2}
Copper (5) (CU)	0.6	0.4			Semi-Annual	Composite {2}
Cyanide (5) (CA)	0.5	0.3			Semi-Annual	Grab
Lead (5) (PB)	0.1	0.06			Semi-Annual	Composite {2}
Nickel (5) (NI)	0.8	0.5			Semi-Annual	Composite {2}
Silver (5) (AG)	0.24	0.15			Semi-Annual	Composite {2}
Zinc (5) (ZN)	1.25	0.75	<0.15	2/21/02	1 X Month	Composite {2}
Molybdenum (5) (MO)	Monitor and Report				1 X Month	Composite {2}
PH	6-10 (Std. Units)	-----			Daily	Grab
CBOD (4)	Monitor and Report				1 X Month	Composite {2}
COD (4)	Monitor and Report				1 X Month	Composite {2}
TSS (4)	Monitor and Report				1 X Month	Composite {2}
Ammonia-N (4) (NH3)	Monitor and Report				1 X Month	Composite {2}
TPH (Oil & Grease Hydrocarbons)	Monitor and Report				Semi-Annual	Grab
Fats, Oils & Grease (8) (FOG)	100	-----			Semi-Annual	Grab
Flow	-----	-----			Daily (3)	
TTO	2.13	-----			Semi-Annual	Grab
Phenol	0.50	-----			Semi-Annual	Grab

\* The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in the permit shall prevent MMCI from exceeding the requirements of this table.

DATE: 2-21-02

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 472060

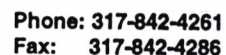
TIME	METER READING	INITIAL
7:30	472120	SLH
8:00	472280	SLH
8:30	472440	SLH
9:00	472600	SLH
9:30	472770	SLH
10:00	472930	SLH
10:30	473090	SLH
11:00	473250	SLH
11:30	473420	SLH
12:00	473610	SLH
12:30	473760	SLH
1:00	473910	SLH
1:30	474100	SLH
2:00	474240	SLH
2:30	474370	SLH
3:00	474520	SLH
3:30	474720	SLH

DATE: 2-14-02

**MILBANK MANUFACTURING COMPANY**

BEGINNING READING @ 7:00 AM 465530

TIME	METER READING	INITIAL
7:30	465630	SLH
8:00	465810	SLH
8:30	465970	SLH
9:00	466140	SLH
9:30	466270	SLH
10:00	466450	SLH
10:30	466600	SLH
11:00	466780	SLH
11:30	466920	SLH
12:00	467160	SLH
12:30	467340	SLH
1:00	467500	SLH
1:30	467610	SLH
2:00	467740	SLH
2:30	467900	SLH
3:00	468060	SLH
3:30	468210	SLH



To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring

Sampler Signature: M E Miller

Quote #: PO#:

**MIL0004398**

## KEY TO ABBREVIATIONS

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## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

02/26/2002

Job No.: 02.00743  
Page 2 of 3

Date Received: 02/16/2002  
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.	Wet Wt.	Result	Flag	Sample Date/ Units	Analyst Date & Time Analyzed	Method	Reporting Limit
313921		COMPOSITE		02/14/2002 15:30			
Zinc, ICP	<0.10			mg/L	400 02/20/2002 14:15	EPA 200.7	<0.10

MAR 05 2002

# TestAmerica

INCORPORATED

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

02/26/2002

Job Number: 02.00743  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:


Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
313921	COMPOSITE	02/14/2002	15:30	02/16/2002

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

  
Project Representative

REGULATED PARAMETERS (6)	Local Discharge Limitations (7)		Results	Date Taken	Monitoring Requirements	
	Daily Maximum (mg / L.)	Monthly Average (mg / L.)			Frequency	Sample Type
Cadmium (5) (CD)	0.02	0.015			Semi-Annual	Composite {2}
Total Chromium (5) (CR)	2.0	1.2			Semi-Annual	Composite {2}
Copper (5) (CU)	0.6	0.4			Semi-Annual	Composite {2}
Cyanide (5) (CA)	0.5	0.3			Semi-Annual	Grab
Lead (5) (PB)	0.1	0.06			Semi-Annual	Composite {2}
Nickel (5) (NI)	0.8	0.5			Semi-Annual	Composite {2}
Silver (5) (AG)	0.24	0.15	2010 2-10	2-10	Semi-Annual	Composite {2}
Zinc (5) (ZN)	1.25	0.75	< 0.10	2-10	1 X Month	Composite {2}
Molybdenum (5) (MO)	Monitor and Report		< 0.040	2-10	1 X Month	Composite {2}
PH	6-10 (Std. Units)	-----			Daily	Grab
CBOD (4)	Monitor and Report		32	2-10	1 X Month	Composite {2}
COD (4)	Monitor and Report		< 250	2-10	1 X Month	Composite {2}
TSS (4)	Monitor and Report		3.1	2-10	1 X Month	Composite {2}
Ammonia-N (4) (NH3)	Monitor and Report		19	2-10	1 X Month	Composite {2}
TPH (Oil & Grease, Hydrocarbons)	Monitor and Report				Semi-Annual	Grab
Fats, Oils & Grease (8) (FOG)	100	-----			Semi-Annual	Grab
Flow	-----	-----			Daily (3)	
TTO	2.13	-----			Semi-Annual	Grab
Phenol	0.50	-----			Semi-Annual	Grab

\* The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in the permit shall prevent MMCI from exceeding the requirements of this table.

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PROJECT NARRATIVE

JOB NUMBER: 02.00612

SAMPLE: 313537

ANALYSIS: TSS

Relative Percent Difference (RPD) between replicates is above recommended control range. All other Quality Control Indicators (QCI) are within acceptable limits. LNG 02-12-2002